

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 14:35
 Operator : SM\SJ
 Sample : PB113431BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:51:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.502	3.636	595.8E6	1115.6E6	29.960	32.120
2)	SA Decachlor...	10.227	8.482	1234.7E6	958.6E6	37.152	36.457
Target Compounds							
3)	L1 AR-1016-1	0.000	4.693	0	1214070	N.D.	0.738 #
4)	L1 AR-1016-2	0.000	4.703	0	1440451	N.D.	0.448 #
5)	L1 AR-1016-3	0.000	4.894	0	2914286	N.D.	1.890 #
6)	L1 AR-1016-4	0.000	4.930	0	4777474	N.D.	3.791 #
7)	L1 AR-1016-5	0.000	5.113	0	3221775	N.D.	1.859 #
8)	L2 AR-1221-1	0.000	3.846	0	472613	N.D.	0.889 #
9)	L2 AR-1221-2	4.806	3.931	8161825	11924569	40.875	36.682
10)	L2 AR-1221-3	4.806f	4.002	8161825	307642	11.745	0.222 #
11)	L3 AR-1232-1	4.806f	4.008	8161825	760568	18.735	0.908 #
12)	L3 AR-1232-2	0.000	4.703	0	1440451	N.D.	0.909 #
13)	L3 AR-1232-3	0.000	4.894	0	2914286	N.D.	4.362 #
14)	L3 AR-1232-4	0.000	4.953	0	1049413	N.D.	1.609 #
15)	L3 AR-1232-5	5.931	5.113	1120297	3221775	5.286	4.552
16)	L4 AR-1242-1	0.000	4.693	0	1214070	N.D.	0.830 #
17)	L4 AR-1242-2	0.000	4.703	0	1440451	N.D.	0.508 #
18)	L4 AR-1242-3	0.000	4.894	0	2914286	N.D.	2.178 #
19)	L4 AR-1242-4	0.000	4.953	0	1049413	N.D.	0.766 #
20)	L4 AR-1242-5	6.593	5.486	869622	17183622	1.280	8.474 #
21)	L5 AR-1248-1	0.000	4.693	0	1214070	N.D.	0.962 #
22)	L5 AR-1248-2	5.931	4.930	1120297	4777474	1.330	2.455 #
23)	L5 AR-1248-3	0.000	4.953	0	1049413	N.D.	0.517 #
24)	L5 AR-1248-4	6.558	5.113	2780870	3221775	2.324	1.252 #
25)	L5 AR-1248-5	6.593	5.504	869622	9028902	0.755	3.135 #
26)	L6 AR-1254-1	6.511	5.486	13301800	17183622	10.924	3.890 #
27)	L6 AR-1254-2	0.000	5.616	0	4763395	N.D.	1.204 #
28)	L6 AR-1254-3	7.099	6.015	9592726	7064764	4.661	1.137 #
29)	L6 AR-1254-4	0.000	6.248	0	15417583	N.D.	3.241 #
30)	L6 AR-1254-5	0.000	6.616	0	7009894	N.D.	1.625 #
31)	L7 AR-1260-1	0.000	6.126	0	679428	N.D.	0.185 #
32)	L7 AR-1260-2	0.000	6.311	0	24738893	N.D.	5.304 #
33)	L7 AR-1260-3	0.000	6.413f	0	218492	N.D.	0.058 #
34)	L7 AR-1260-4	0.000	6.962f	0	10548468	N.D.	4.364 #
35)	L7 AR-1260-5	0.000	7.153	0	3871005	N.D.	0.779 #
36)	L8 AR-1262-1	0.000	6.692	0	37563211	N.D.	6.712 #
37)	L8 AR-1262-2	0.000	7.153	0	3871005	N.D.	0.583 #
38)	L8 AR-1262-3	0.000	7.432	0	5537112	N.D.	1.912 #
39)	L8 AR-1262-4	0.000	7.509	0	2052870	N.D.	0.480 #
41)	L9 AR-1268-1	0.000	7.432	0	5537112	N.D.	0.659 #
42)	L9 AR-1268-2	0.000	7.509	0	2052870	N.D.	0.290 #

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

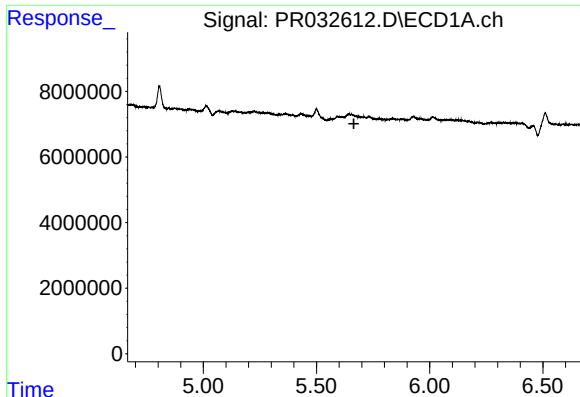
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:51:36 2018
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.052	7.687	11092534	9619386	1.936	1.649
45) L9	AR-1268-5	9.890	8.251	10855878	10964947	0.695	0.858

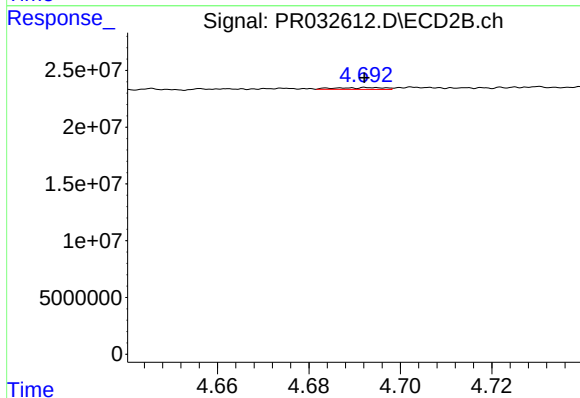
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

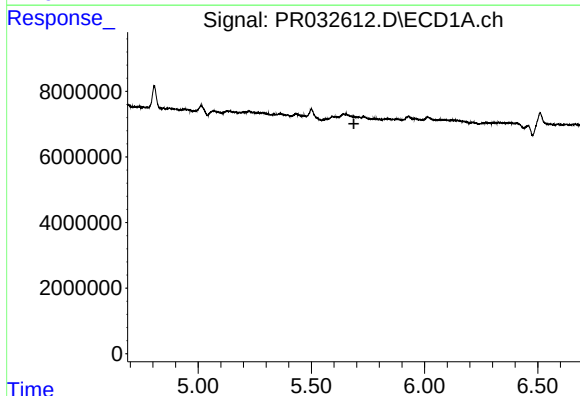
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



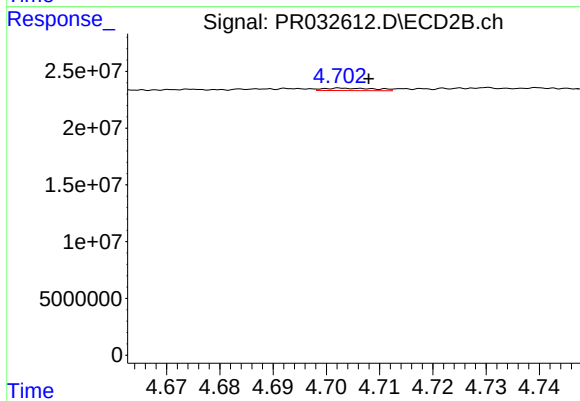
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 1214070
Conc: 0.74 ng/ml



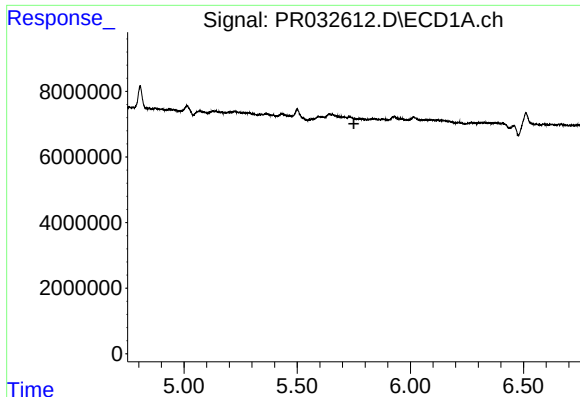
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#4 AR-1016-2

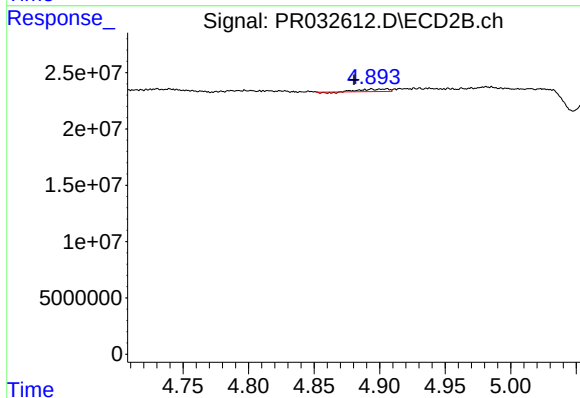
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 1440451
Conc: 0.45 ng/ml



#5 AR-1016-3

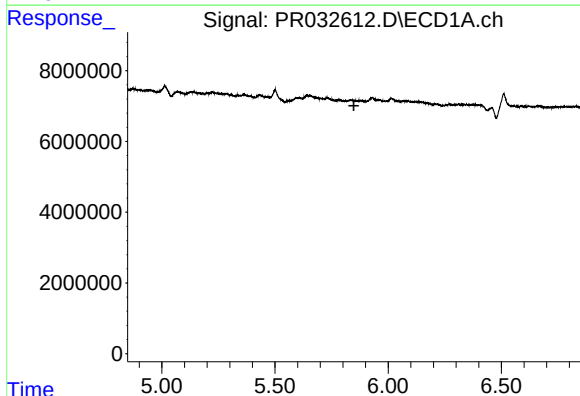
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



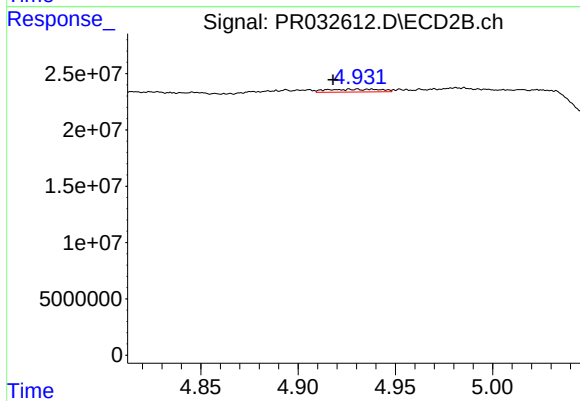
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 2914286
Conc: 1.89 ng/ml



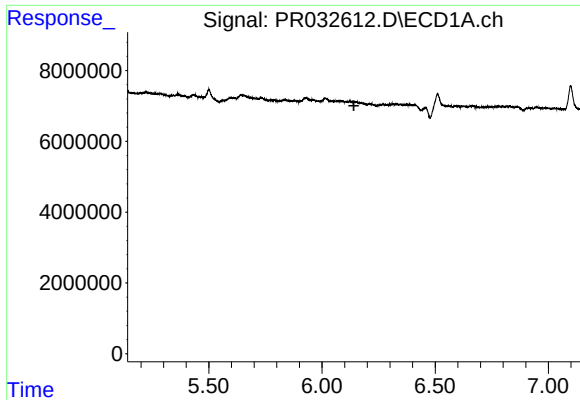
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

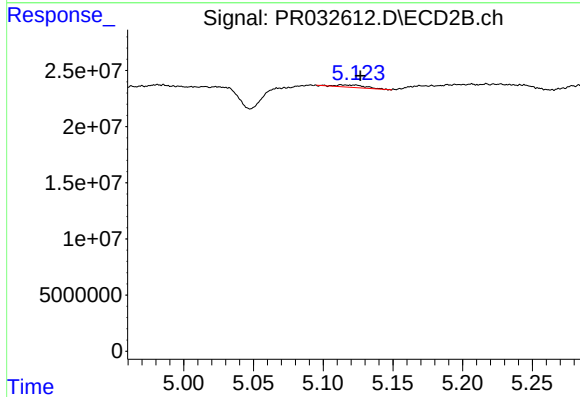
R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 4777474
Conc: 3.79 ng/ml



#7 AR-1016-5

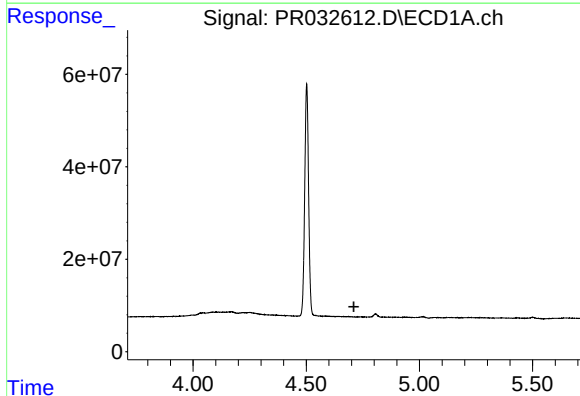
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



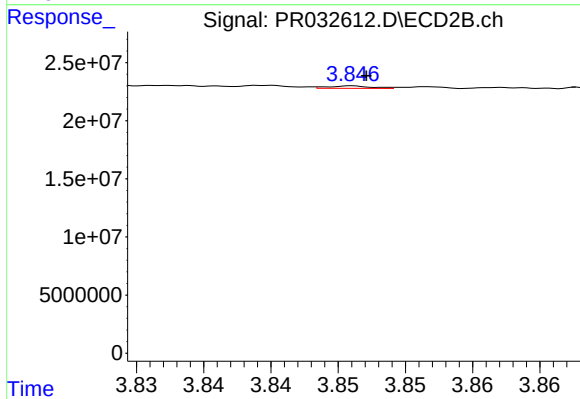
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.014 min
Response: 3221775
Conc: 1.86 ng/ml



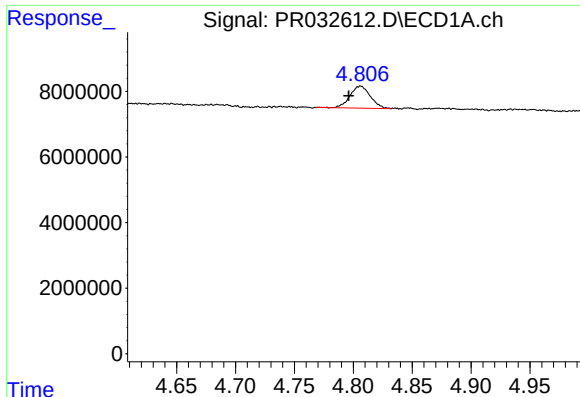
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

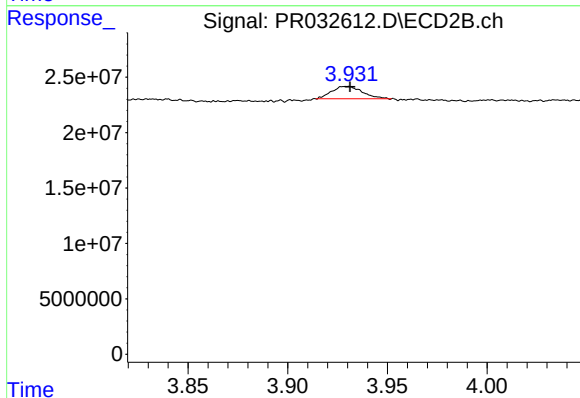
R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 472613
Conc: 0.89 ng/ml



#9 AR-1221-2

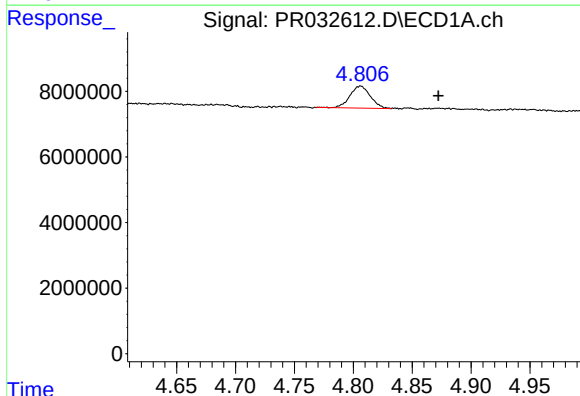
R.T.: 4.806 min
Delta R.T.: 0.010 min
Response: 8161825
Conc: 40.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



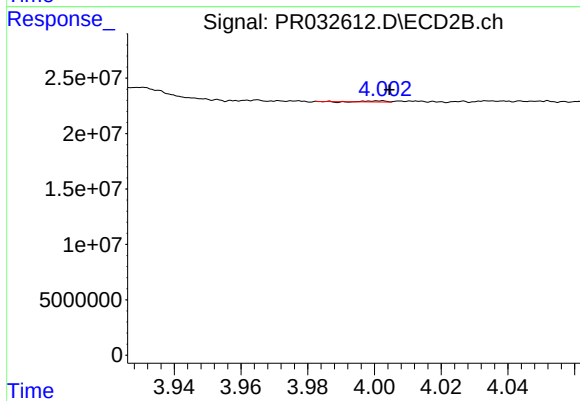
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 11924569
Conc: 36.68 ng/ml



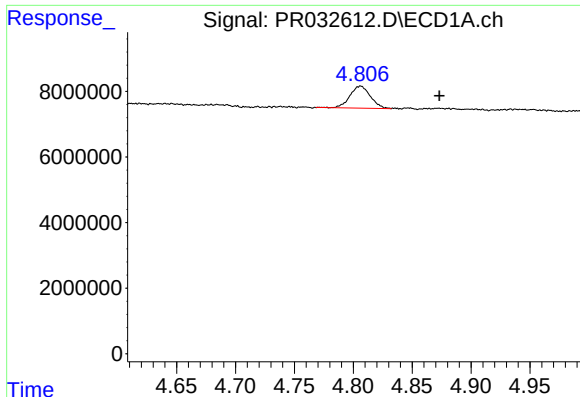
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.066 min
Response: 8161825
Conc: 11.74 ng/ml



#10 AR-1221-3

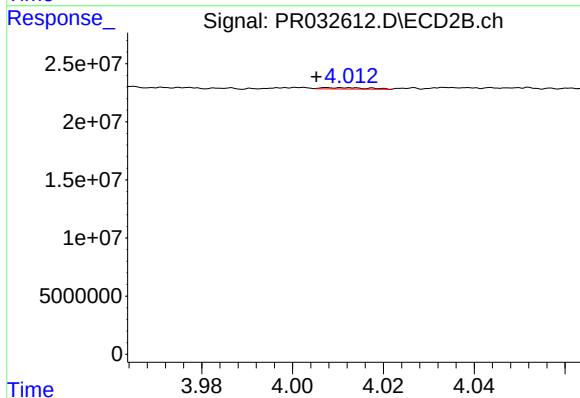
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 307642
Conc: 0.22 ng/ml



#11 AR-1232-1

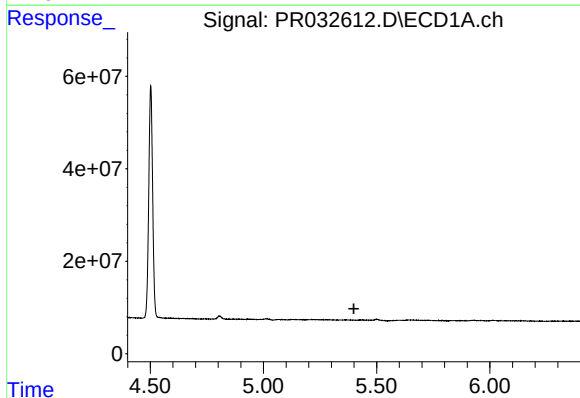
R.T.: 4.806 min
Delta R.T.: -0.067 min
Response: 8161825
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



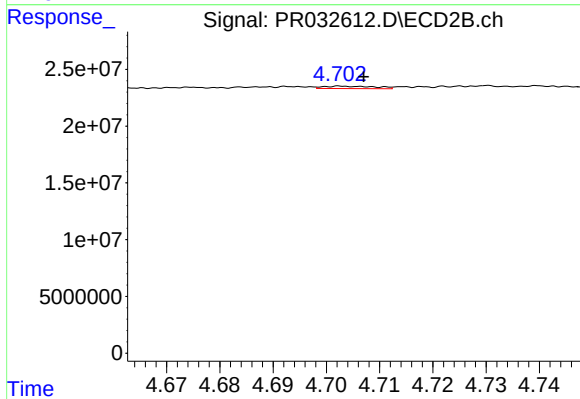
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 760568
Conc: 0.91 ng/ml



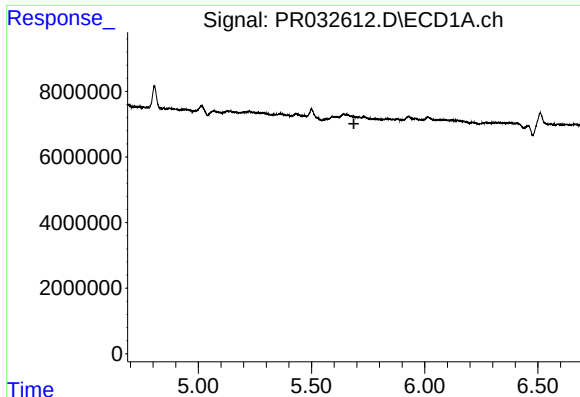
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

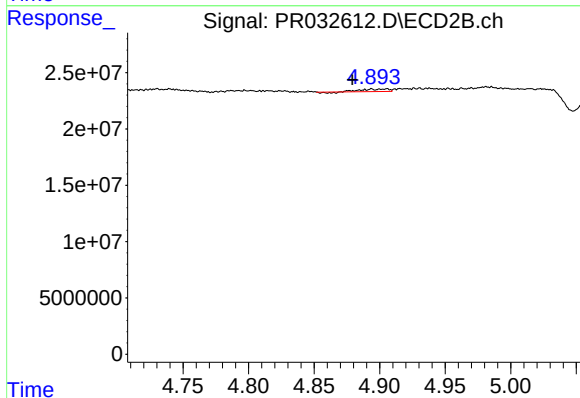
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 1440451
Conc: 0.91 ng/ml



#13 AR-1232-3

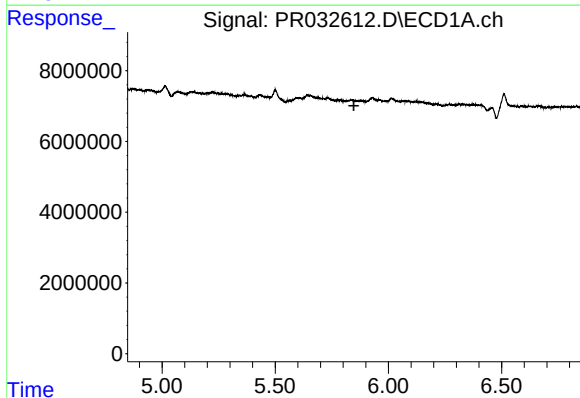
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



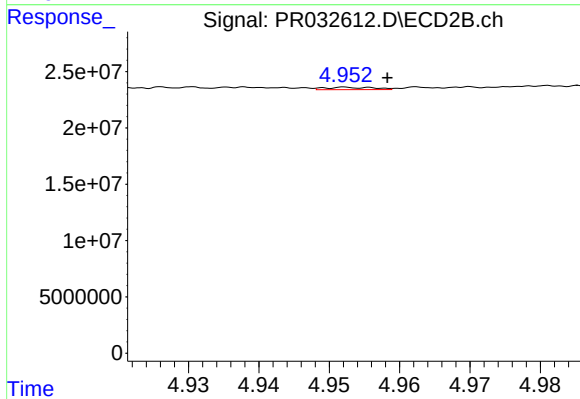
#13 AR-1232-3

R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 2914286
Conc: 4.36 ng/ml



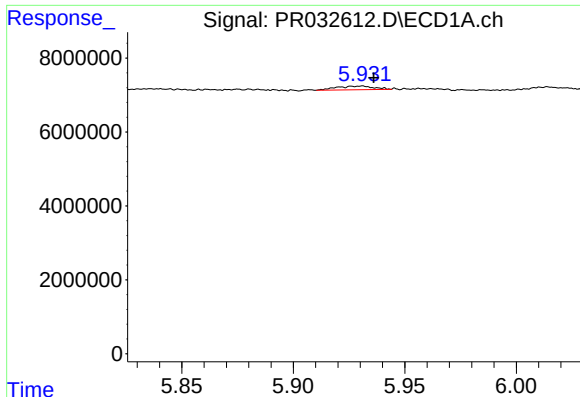
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

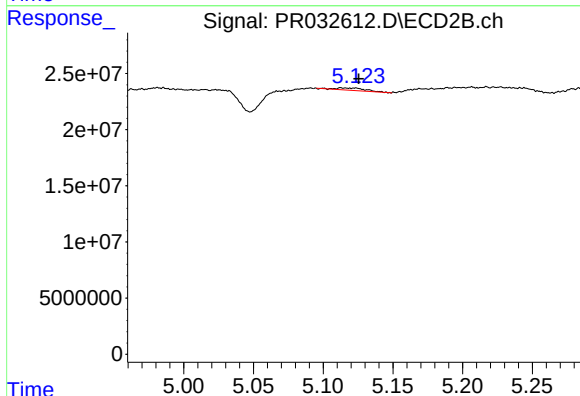
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 1049413
Conc: 1.61 ng/ml



#15 AR-1232-5

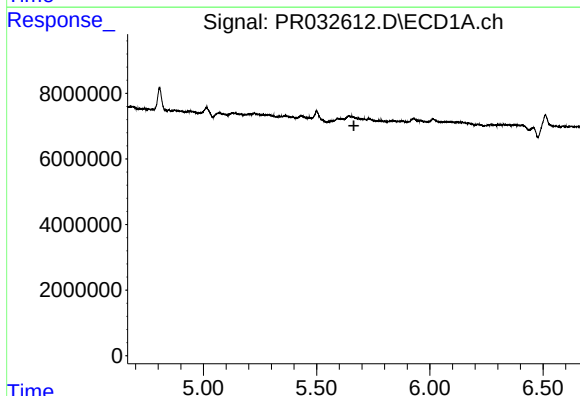
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 1120297
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



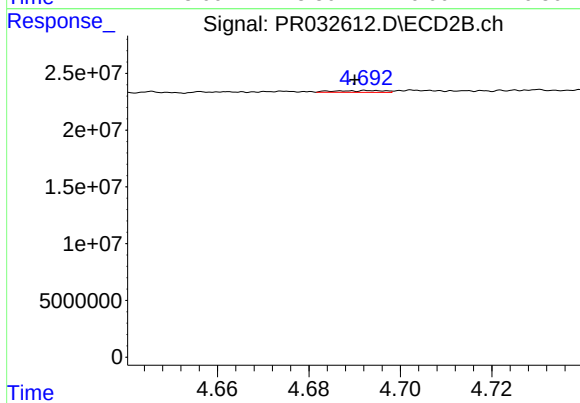
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 3221775
Conc: 4.55 ng/ml



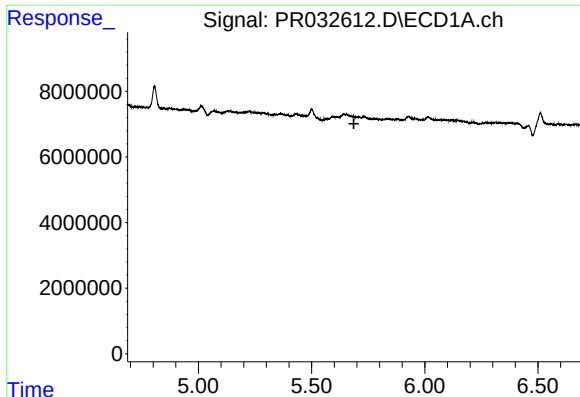
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

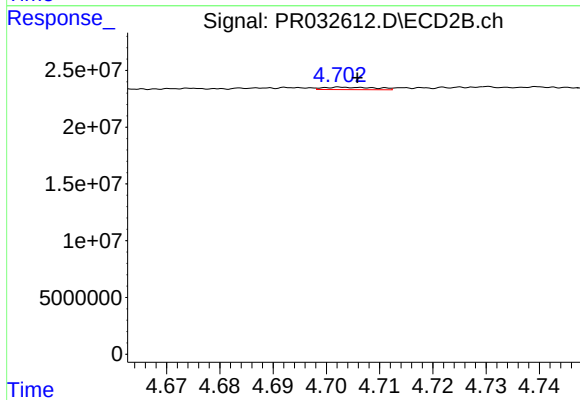
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 1214070
Conc: 0.83 ng/ml



#17 AR-1242-2

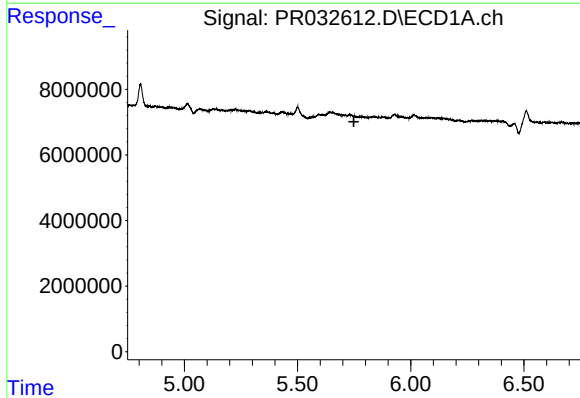
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



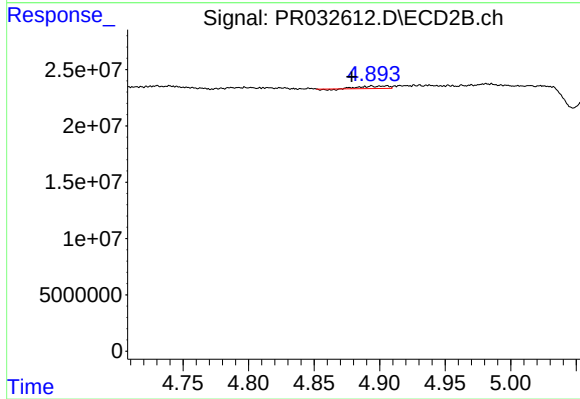
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 1440451
Conc: 0.51 ng/ml



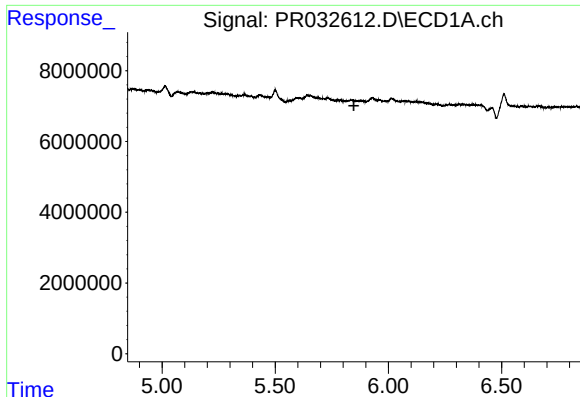
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

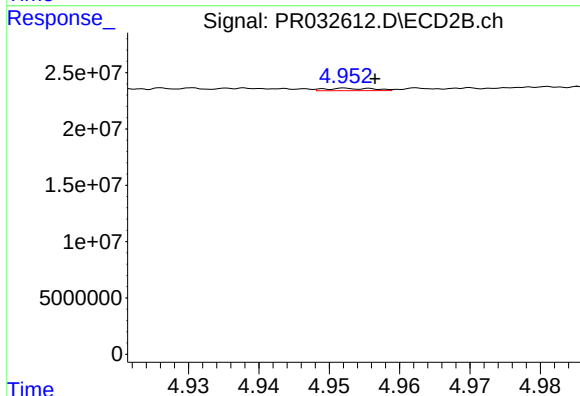
R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 2914286
Conc: 2.18 ng/ml



#19 AR-1242-4

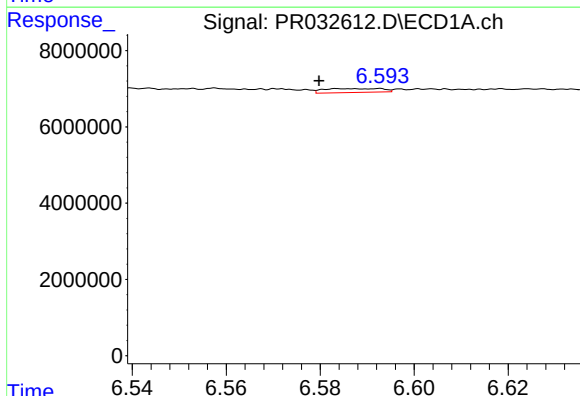
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



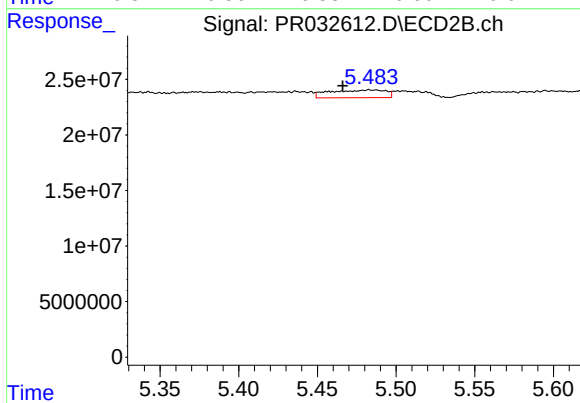
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 1049413
Conc: 0.77 ng/ml



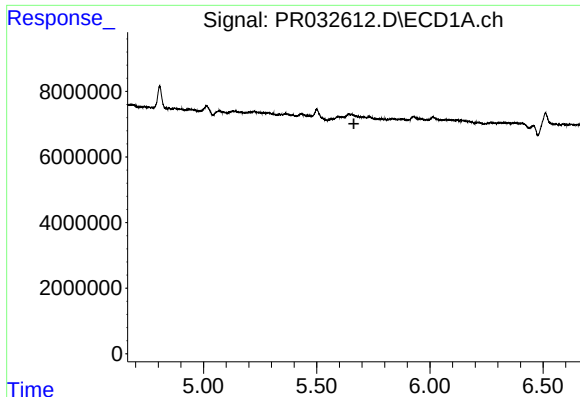
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.013 min
Response: 869622
Conc: 1.28 ng/ml



#20 AR-1242-5

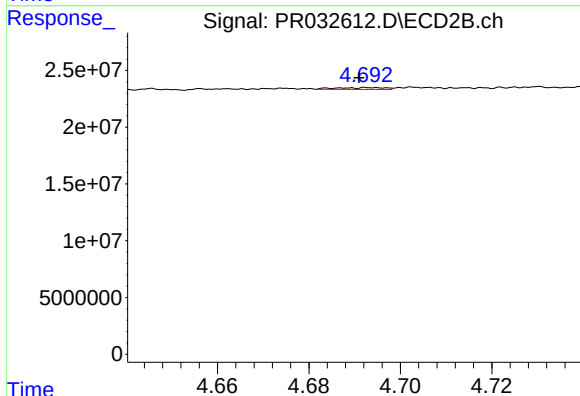
R.T.: 5.486 min
Delta R.T.: 0.020 min
Response: 17183622
Conc: 8.47 ng/ml



#21 AR-1248-1

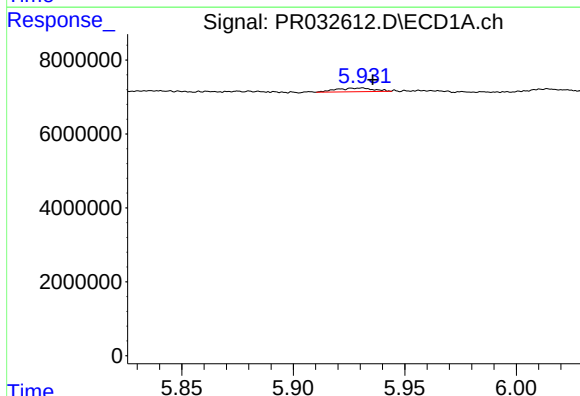
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



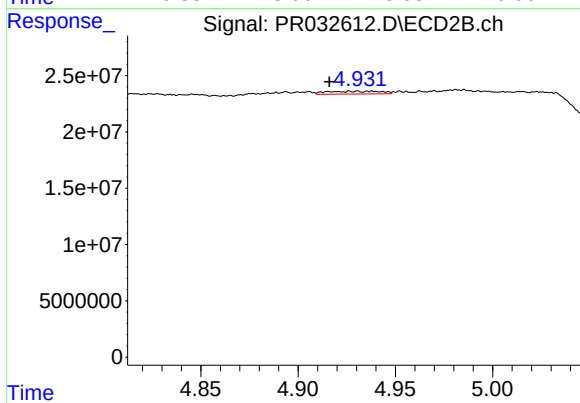
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 1214070
Conc: 0.96 ng/ml



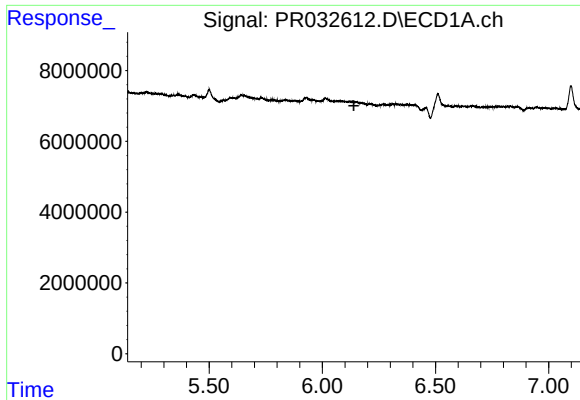
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 1120297
Conc: 1.33 ng/ml



#22 AR-1248-2

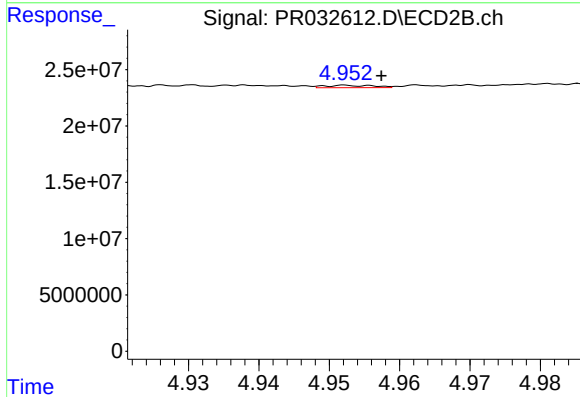
R.T.: 4.930 min
Delta R.T.: 0.014 min
Response: 4777474
Conc: 2.46 ng/ml



#23 AR-1248-3

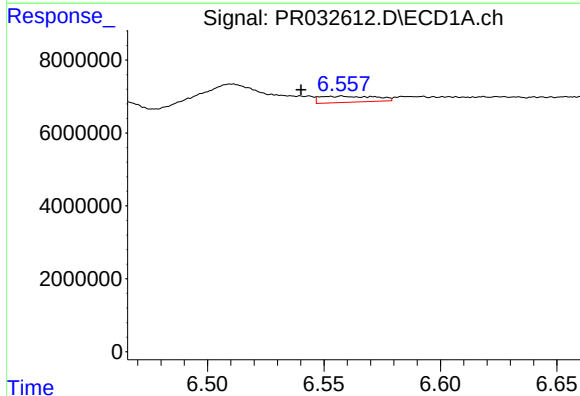
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



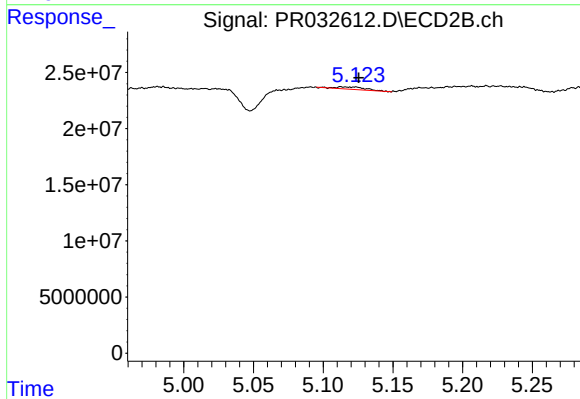
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 1049413
Conc: 0.52 ng/ml



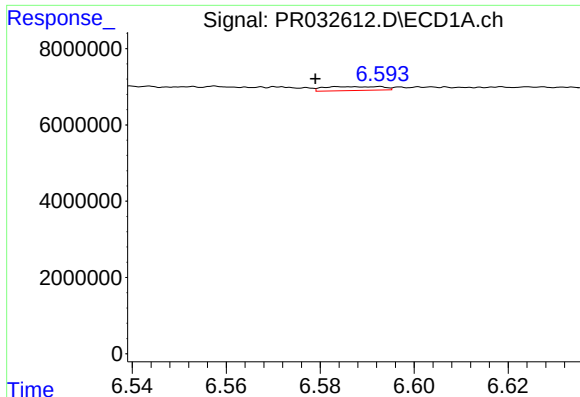
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: 0.018 min
Response: 2780870
Conc: 2.32 ng/ml



#24 AR-1248-4

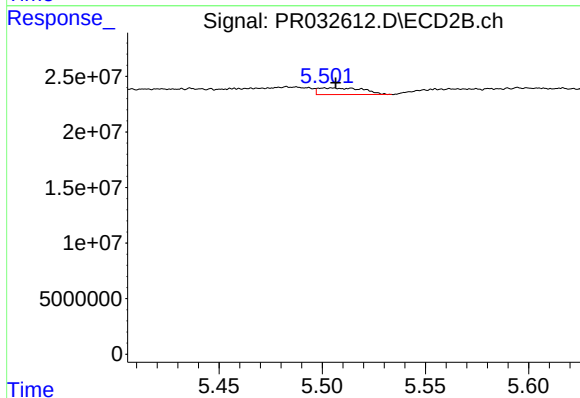
R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 3221775
Conc: 1.25 ng/ml



#25 AR-1248-5

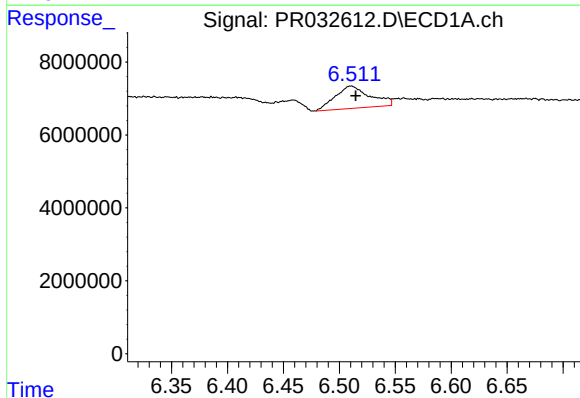
R.T.: 6.593 min
Delta R.T.: 0.014 min
Response: 869622
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



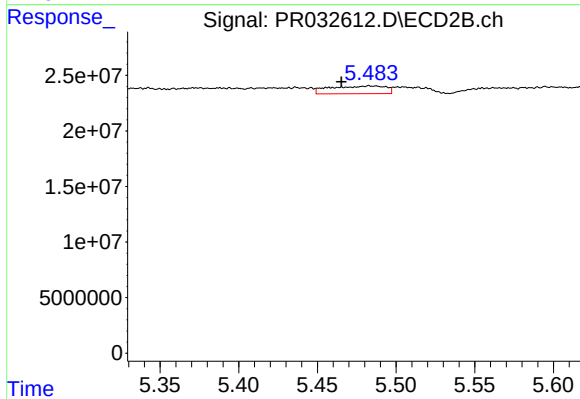
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 9028902
Conc: 3.13 ng/ml



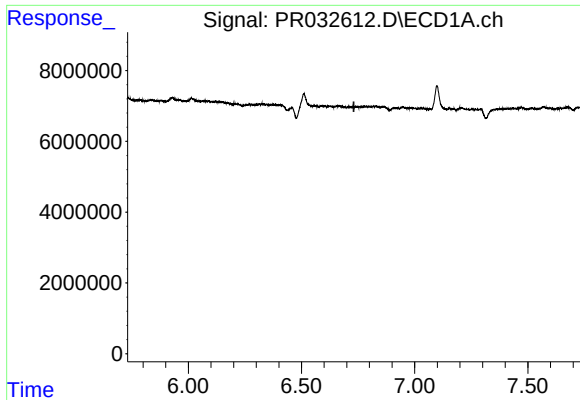
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 13301800
Conc: 10.92 ng/ml



#26 AR-1254-1

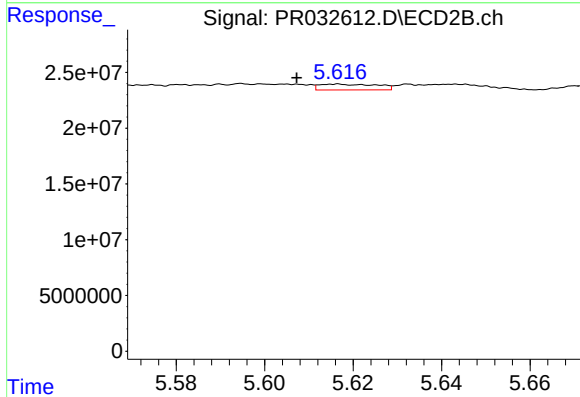
R.T.: 5.486 min
Delta R.T.: 0.021 min
Response: 17183622
Conc: 3.89 ng/ml



#27 AR-1254-2

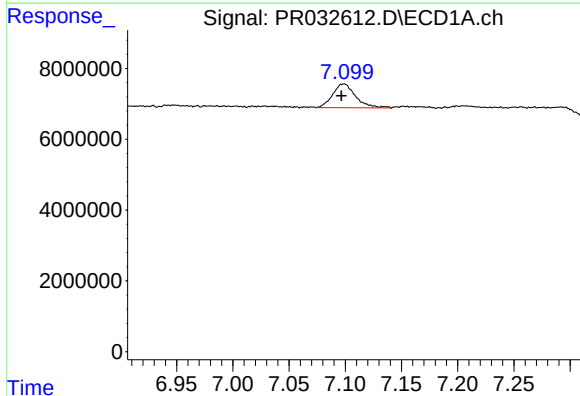
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



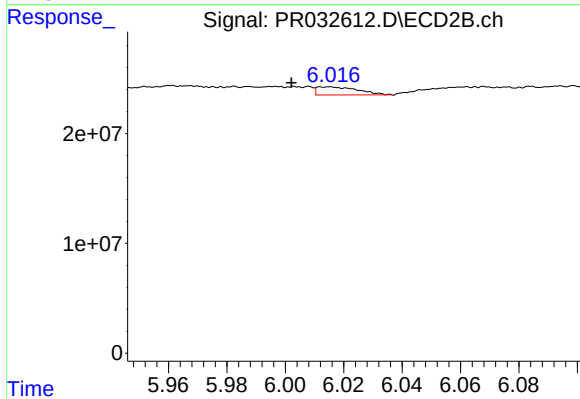
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.009 min
Response: 4763395
Conc: 1.20 ng/ml



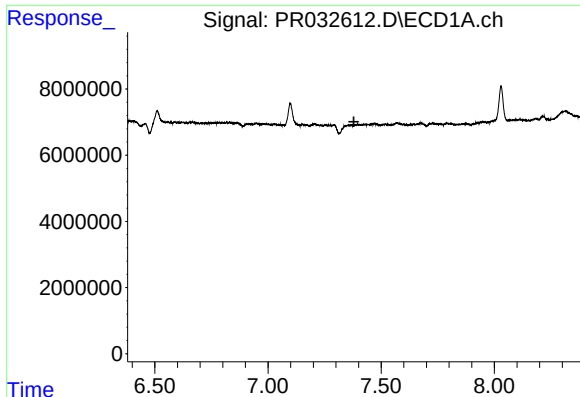
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 9592726
Conc: 4.66 ng/ml



#28 AR-1254-3

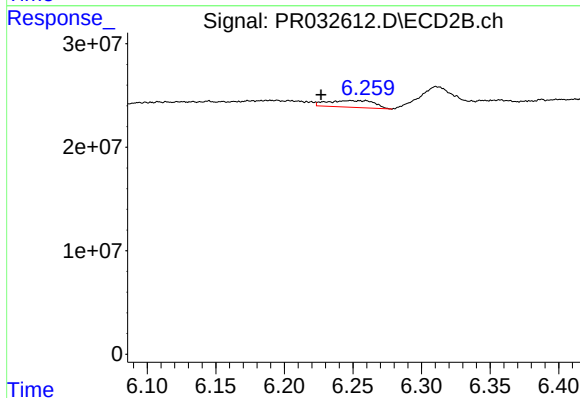
R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 7064764
Conc: 1.14 ng/ml



#29 AR-1254-4

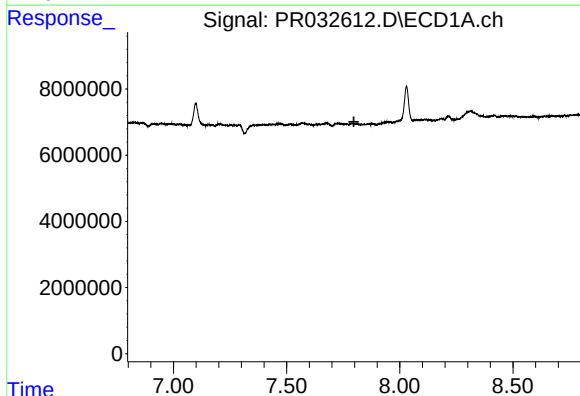
R.T.: 0.000 min
Exp R.T.: 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



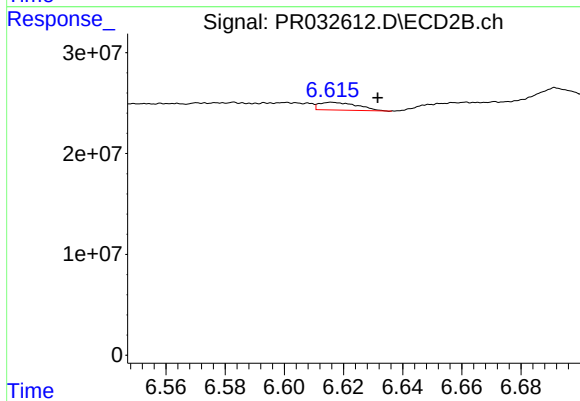
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: 0.022 min
Response: 15417583
Conc: 3.24 ng/ml



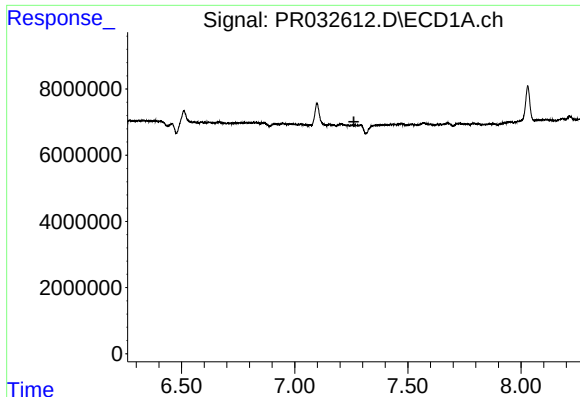
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

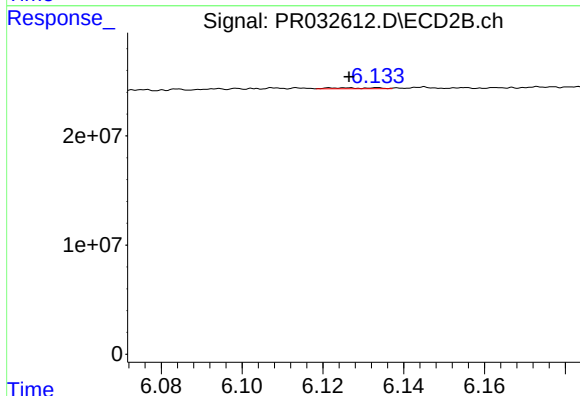
R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: 7009894
Conc: 1.63 ng/ml



#31 AR-1260-1

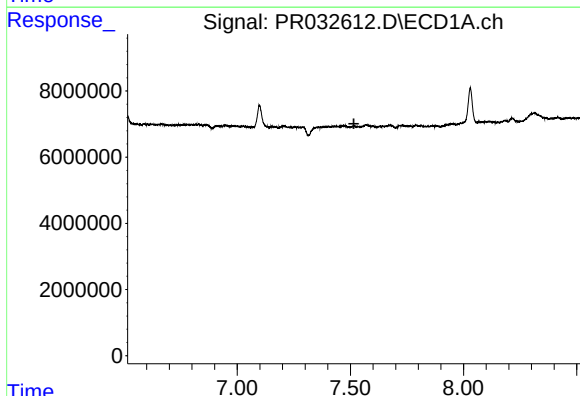
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



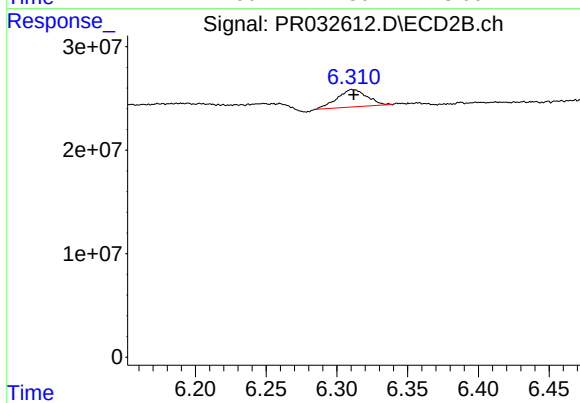
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 679428
Conc: 0.19 ng/ml



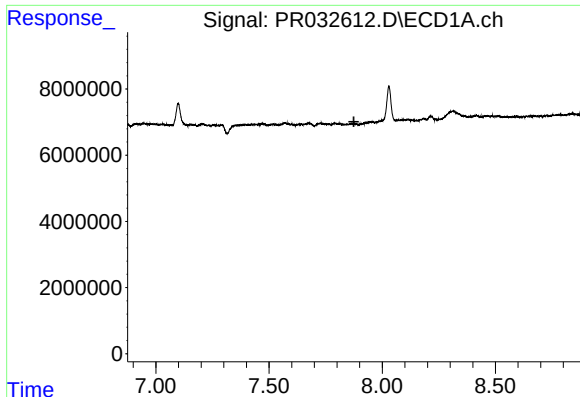
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#32 AR-1260-2

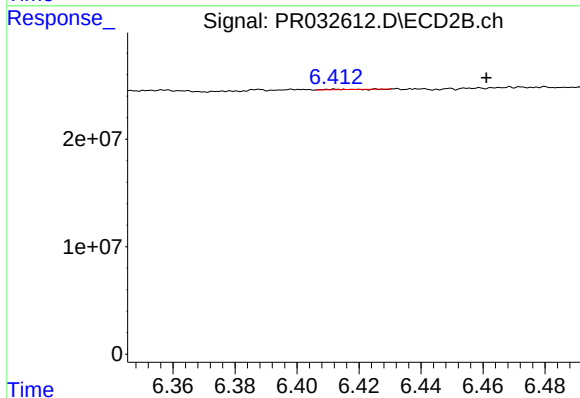
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 24738893
Conc: 5.30 ng/ml



#33 AR-1260-3

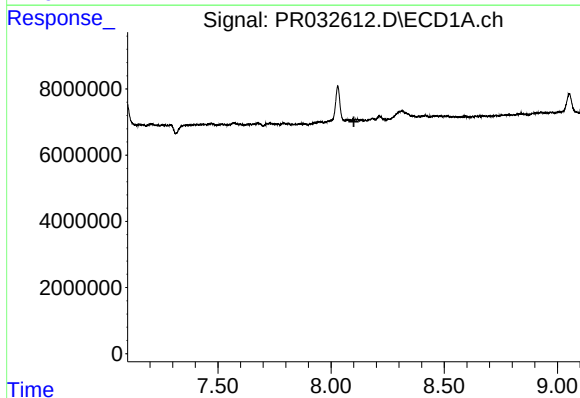
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



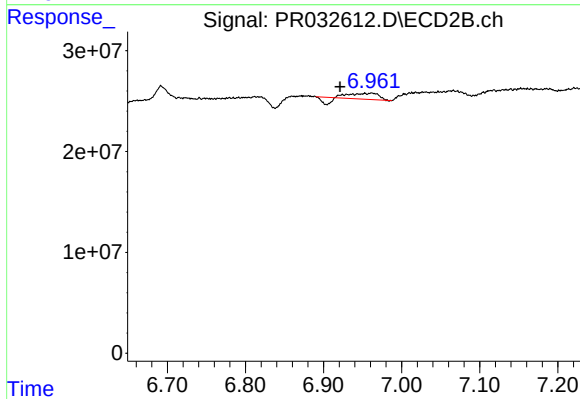
#33 AR-1260-3

R.T.: 6.413 min
Delta R.T.: -0.048 min
Response: 218492
Conc: 0.06 ng/ml



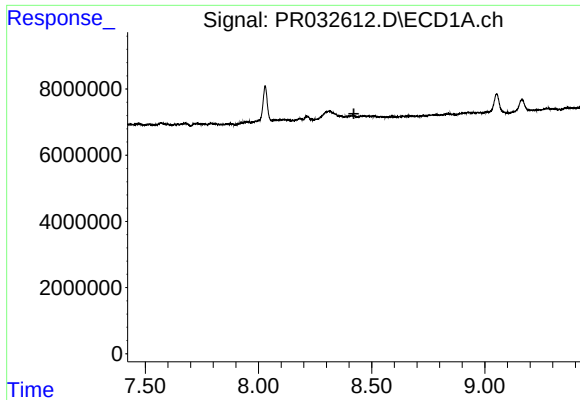
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#34 AR-1260-4

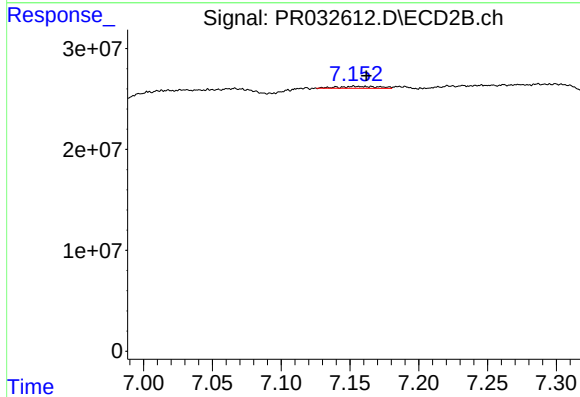
R.T.: 6.962 min
Delta R.T.: 0.041 min
Response: 10548468
Conc: 4.36 ng/ml



#35 AR-1260-5

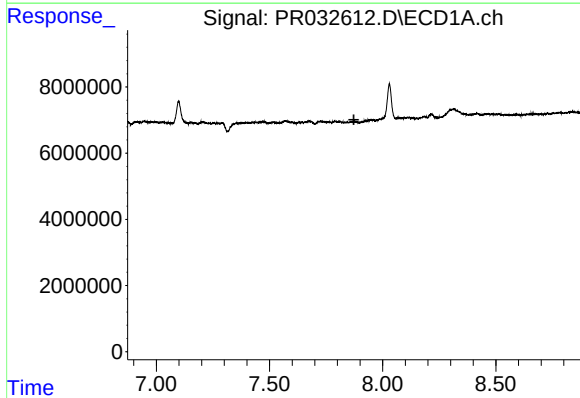
R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



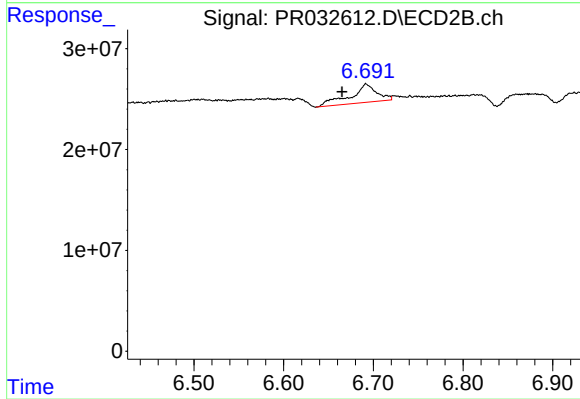
#35 AR-1260-5

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 3871005
Conc: 0.78 ng/ml



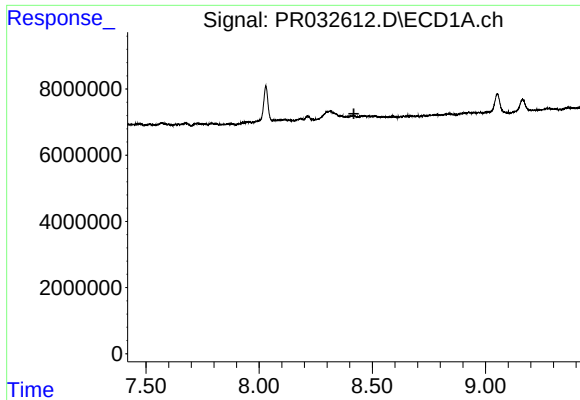
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

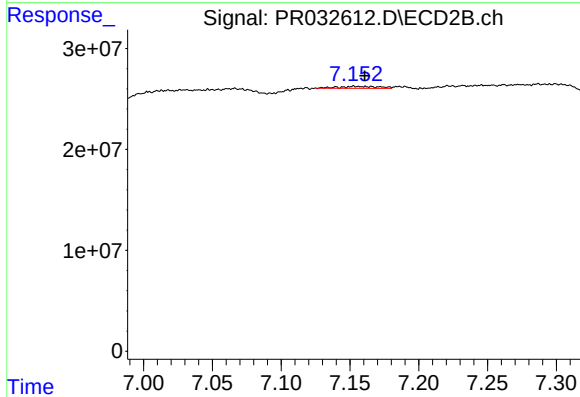
R.T.: 6.692 min
Delta R.T.: 0.027 min
Response: 37563211
Conc: 6.71 ng/ml



#37 AR-1262-2

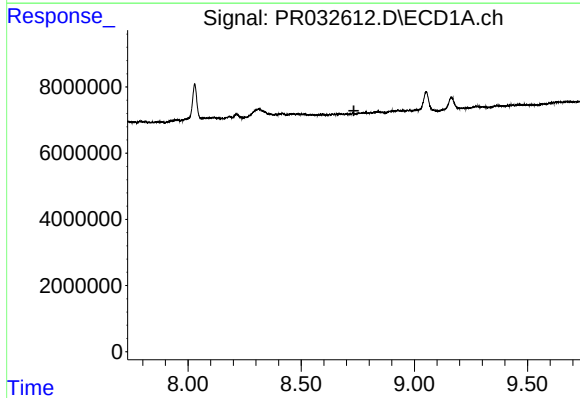
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



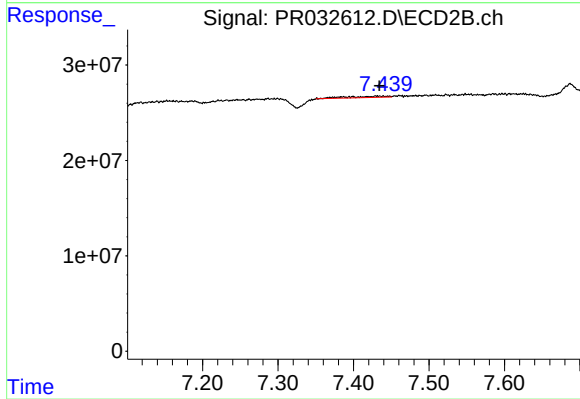
#37 AR-1262-2

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 3871005
Conc: 0.58 ng/ml



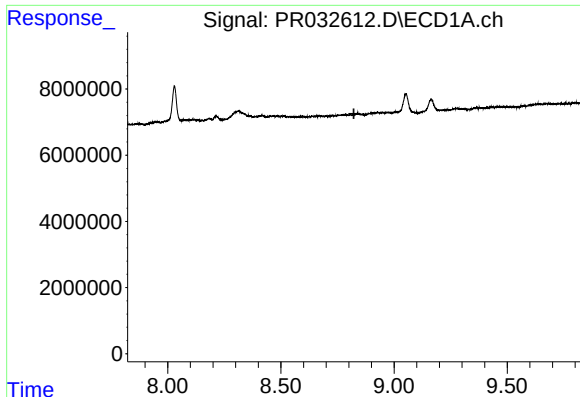
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.733 min
Response: 0
Conc: N.D.



#38 AR-1262-3

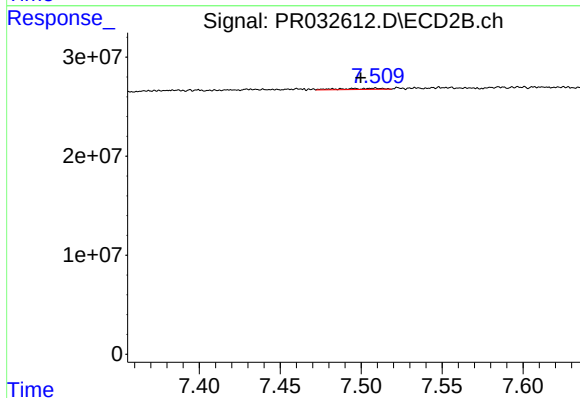
R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 5537112
Conc: 1.91 ng/ml



#39 AR-1262-4

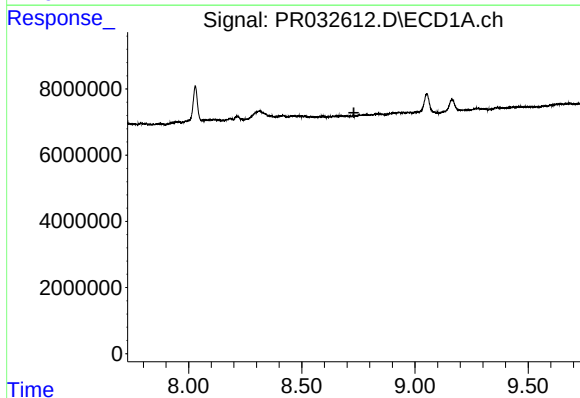
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



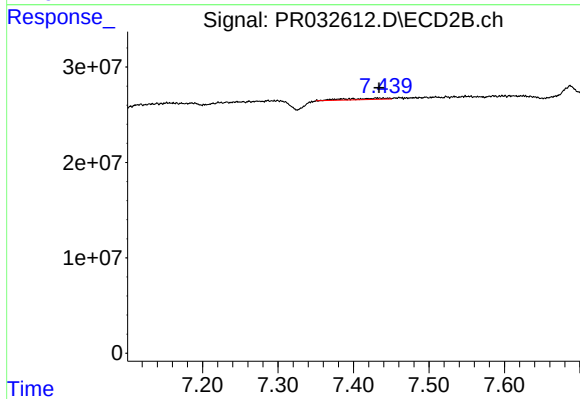
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 2052870
Conc: 0.48 ng/ml



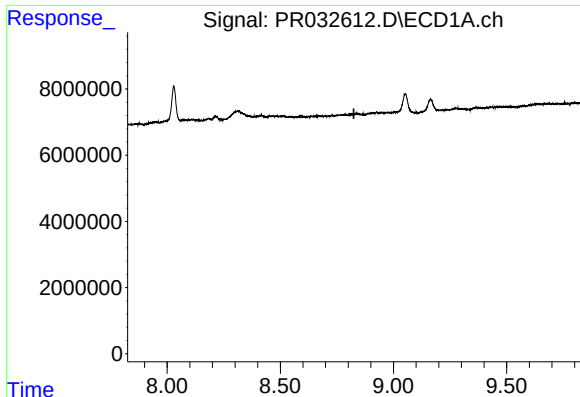
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.



#41 AR-1268-1

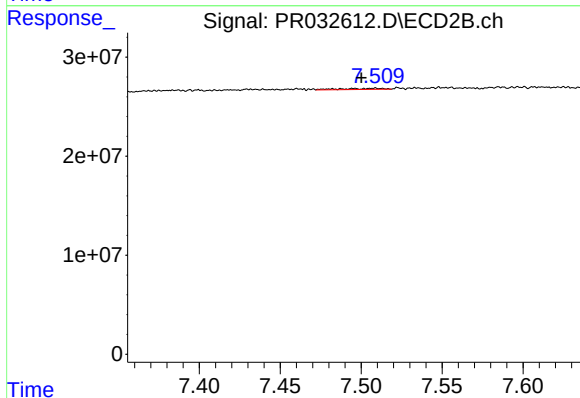
R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 5537112
Conc: 0.66 ng/ml



#42 AR-1268-2

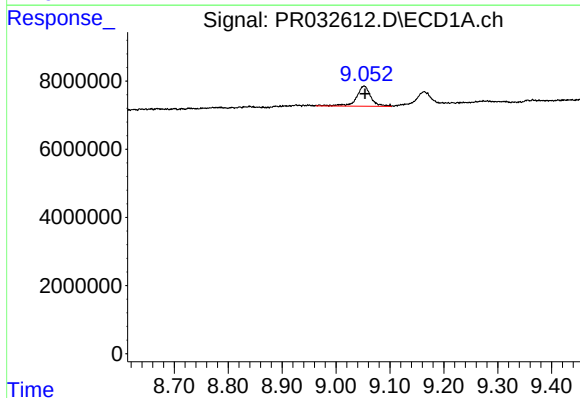
R.T.: 0.000 min
Exp R.T.: 8.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



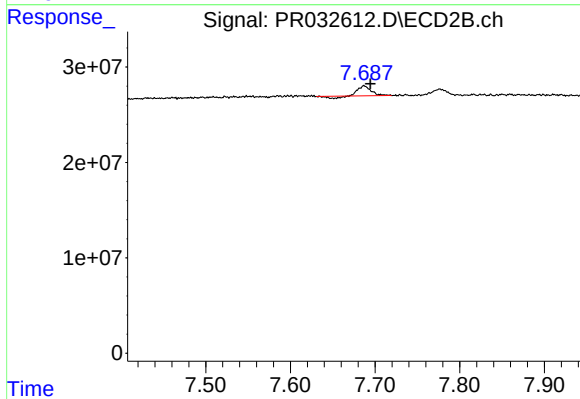
#42 AR-1268-2

R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 2052870
Conc: 0.29 ng/ml



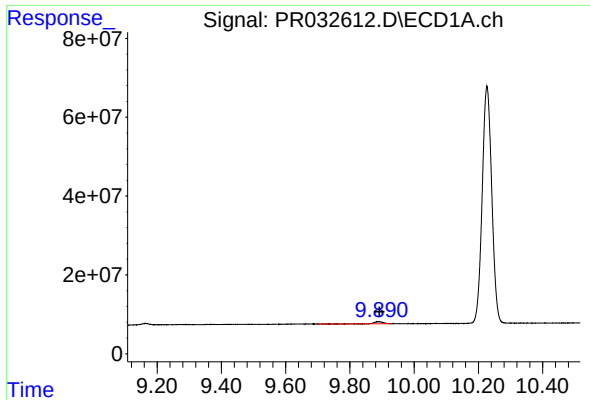
#43 AR-1268-3

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 11092534
Conc: 1.94 ng/ml



#43 AR-1268-3

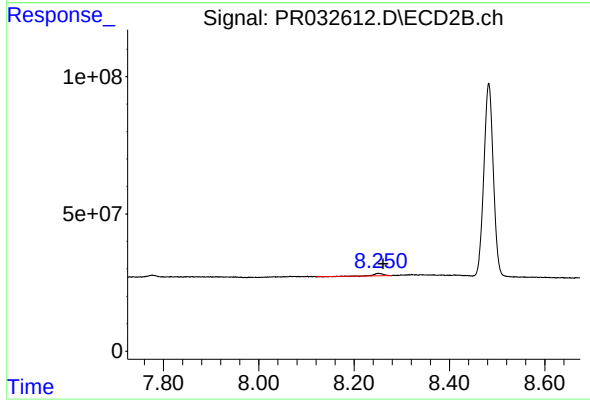
R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 9619386
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 10855878
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.009 min
Response: 10964947
Conc: 0.86 ng/ml